

### IN THE CLAIMS

The claims are amended and listed hereinafter:

Claims 1-3 (Cancelled)

Claim 4 (Currently amended) An anti-leakage device of lubrication oil for a fan, comprising:

a hub seat;

a sleeve, ~~being fixedly attached to~~ extending upward from the center of the hub seat and providing a heat end, providing an upper bore section with a first inner diameter, a middle bore section with a second inner diameter and a lower bore section with a third inner diameter, the first inner diameter being larger than the second diameter and the second diameter being larger than the third diameter such that a shoulder is formed at a joint between the lower bore section and the middle bore section;

a durable pad, being circular and disposed inside the sleeve at the bottom of the sleeve to fit with the lower bore section ;

an engaging piece, being circular and disposed inside the sleeve above the durable pad to sit on the shoulder;

a bearing, being disposed inside the sleeve to sit on the engaging piece;

a shaft, providing a first end being inserted into the sleeve fitting with the bearing and having a neck part next to the end engaging with the engaging piece; and

a hub, being joined to a second end of the shaft and having a

central annular recess surrounding the shaft to ~~fitting~~ fit with the head end ~~top of the sleeve~~ upper bore section;

characterized in that ~~the sleeve, which has a lower section with an inner diameter being less than rest part thereof, fits with the durable pad, which is placed at the bottom of the sleeve, a middle section with an inner diameter being greater than the lower section to form a shoulder between the lower section and the middle section for being sit with the engaging piece sitting on the shoulder and fitting with the middle section and allowing the bearing being disposed next to the shoulder~~ the bearing has the top thereof being flush with a joint between the middle bore section and the upper bore section and the outer diameter of the bearing is less than the second inner diameter such that to form an annular oil storage part is formed between the outer circumference of the bearing and the inner wall of the middle part bore section for receiving lubrication oil the shaft passing through the bearing and the engaging piece with first end of the shaft being received in the lower section and touching the durable pad.